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AHPWA16BUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/091,222 Confirmation No.: 3024  
Applicant : Grubb et al  
Filed : March 1, 2002  
Patent No. : 6,794,373  
Issued : September 21, 2004  
TC/A.U. : 1617  
Examiner : San-ming Hui  
Customer No. : 38199  
Title : CONTRACEPTIVE METHODS USING  
BENZIMIDAZOLONES

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 35 USC SECTION 254

The following errors were found on the original certificate of correction:

- (1) Col. 29, line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) -- .
- (2) Col. 36, line 56, replace "100 •g/n streptomycin," with  
-- 100 µg/ml streptomycin -- .

It is requested that a second Certificate of Correction be issued to correct errors (1) and (2) in accordance with the enclosed Form PTO 1050, which is submitted herewith. These errors were made by the USPTO and no fee is due for correction of these errors.

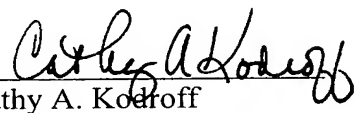
Enclosed are photocopies of an express mail receipt with the date stamped December 10, 2004, transmittal form and a Request for Certificate of Correction that was filed with the USPTO on December 10, 2004. The words or phrases are highlighted in blue on the Request for Certificate of Correction and the original Certificate of Corrections errors are marked in red. These documents will support the USPTO errors.

The Director of the US Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,

HOWSON AND HOWSON

Attorneys for the Applicants

BY   
Cathy A. Kodroff  
Registration No. 33,980  
Spring House Corporate Center  
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Spring House, PA 19477  
Telephone: (215) 540-9210  
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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,794,373  
DATED : September 21, 2004  
INVENTOR(S) : Gary S. Grubb et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (1) Col. 29, line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) -- .
- (2) Col. 36, line 56, replace "100 •g/n streptomycin," with  
-- 100 µg/ml streptomycin -- .

MAILING ADDRESS OF SENDER:

HOWSON AND HOWSON  
Spring House Corporate Center  
Box 457  
Spring House, PA 19477

PATENT NO: 6,794,373

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number

10/091,222

Filing Date

March 1, 2002

First Named Inventor

Grubb et al

Art Unit

1617

Examiner Name

San-ming Hui

Attorney Docket Number

AHPWA16BUSA

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	2 pp. Request for certificate of correction
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	1 pp. PTO/SB/44 Form
	<input type="checkbox"/> CD, Number of CD(s) _____	3 pp. copies of Request for Cert. Corr. dated 12/10/04
	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<b>Remarks</b>	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	2 pp. Express mail receipt and transmittal form dated 12/10/04	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	3 pp. copy of original cert. of correction	
	Customer No. 38199	
	Express Mail No. ER636313517US	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

HOWSON AND HOWSON

Signature

Printed name

Cathy A. Kodroff

Date

MAY 4, 2005

Reg. No.

33,980

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

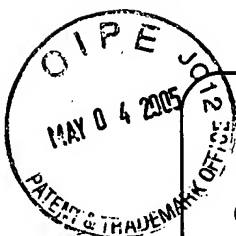
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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/091,222
	Filing Date	March 1, 2002
	First Named Inventor	Grubb et al
	Art Unit	1617
	Examiner Name	San-ming Hui
	Attorney Docket Number	AHPWA16BUSA
Total Number of Pages in This Submission		8

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	3 pp.-Request for cert. of correction under 35 USC Section 254 & 255
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	3 pp.-PTO/SB/44 forms
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Customer No. 38199	
	Express Mail No. ED227897658US	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	HOWSON AND HOWSON Cathy A. Kodroff
Signature	
Date	December 10, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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AHPWA16BUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/091,222 Confirmation No.: 3024  
Applicant : Grubb et al  
Filed : March 1, 2002  
Patent No. : 6,794,373  
Issued : September 21, 2004  
TC/A.U. : 1617  
Examiner : San-ming Hui  
Customer No. : 38199  
Title : CONTRACEPTIVE METHODS USING  
BENZIMIDAZOLONES

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 35 USC SECTION 254 & 255

The following errors were found in the above-identified patent:

- (1) Col. 10, line 30, replace "from" with -- form --.
- (2) Col. 10, line 67, replace "PR<sup>7</sup>" with -- R<sup>7</sup> --.
- (3) Col. 13, line 2, replace "atorm" with -- atom --.
- (4) Col. 15, line 48, replace "a" with -- an --.
- (5) Col. 23, line 66, replace "(r, 6H)," with -- (m, 6H), --.
- (6) Col. 24, line 41, replace "([M-H], 100%);" with -- ([M-H]<sup>+</sup>, 100%) --.
- (7) Col. 25, line 8, replace "(nm, 21)," with -- (m, 2H), --.



- (8) Col. 25, line 31, replace "(nm, 3H)," with -- (m, 3H), -- .
- (9) Col. 25, line 45, replace "(M+, 30%);" with -- (M<sup>+</sup>, 30%); -- .
- (10) Col. 26, line 40, replace "[1,2-alquinoxalin-4-one" with -- [1,2-a]quinoxalin-4-one -- .
- (11) Col. 27, line 6, replace "filtered off The layers were" with -- filtered off. The layers were -- .
- (12) Col. 28, line 21, replace "(7rd, 30 mmol)" with -- (7 ml, 30 mmol) -- .
- (13) Col. 29, line 5, replace "(1 µg, 33 mmol)" with -- (11g, 33 mmol) -- .
- (14) Col. 29, line 30, replace "(n, 1H)," with -- (m, 1H) -- .
- (15) Col. 30, line 33, replace "[M-H]<sup>-1</sup>." with -- [M-H]<sup>-</sup> . -- .
- (16) Col. 30, line 54, replace "(m, H)," with -- (m, 1H) -- .
- (17) Col. 31, line 17, replace "mM" with -- nM -- .
- (18) Col. 34, line 6, replace "Approxirately" with -- Approximately -- .
- (19) Col. 34, line 49, replace "EC50" with -- EC<sub>50</sub> -- .
- (20) Col. 35, line 51, replace "medium Cells" with -- medium. Cells -- .
- (21) Col. 35, line 52, replace "medium Compounds" with -- medium. Compounds -- .
- (22) Col. 36, line 56, replace "100 µg/n streptomycin," with -- 100 µg/ml streptomycin -- .
- (23) Col. 38, line 13, replace "-13-dihydro-2H-" with -- -1,3-dihydro-2H- -- .
- (24) Col. 38, line 21, replace "(in, 2H)," with -- (m, 2H) -- .
- (25) Col. 38, line 28, replace "(4-methyl-3,4)" with -- )-4-methyl-3,4 -- .
- (26) Col. 39, line 1 and 2, replace "-(H-quinoxalin-2-one 2.4 g, 10 mmol)" with -- -1H-quinoxalin-2-one (2.4 g, 10 mmol) -- .
- (27) Col. 39, line 29, replace "(DMSO-d<sub>6</sub>)," with -- (DMSO-d<sub>6</sub>) -- .
- (28) Col. 40, line 11, replace "(M-H)-." with -- (M-H)<sup>-</sup> . -- .



(29) Col. 41, line 35, Claim 1, replace "C to C<sub>3</sub> alkyl;" with -- C<sub>1</sub> to C<sub>3</sub> -- .

(30) Col. 42, line 28, Claim 4, replace "X<sup>1</sup> is Nor CX<sup>2</sup>;" with  
-- X<sup>1</sup> is N or CX<sup>2</sup>; -- .

It is requested that a Certificate of Correction be issued to correct the above errors in accordance with the enclosed Form PTO 1050, which is submitted herewith.

Because the errors numbered (4) and (19) are the applicants mistake, a fee is due. Enclosed is a check in the amount of \$100. These errors are typographical in nature and make no substantive changes. All other errors were made by the USPTO, no fee is due for correction of these errors.

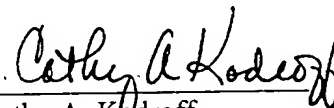
The Director of the US Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,

HOWSON AND HOWSON

Attorneys for the Applicants

BY



Cathy A. Kodroff  
Registration No. 33,980  
Spring House Corporate Center  
Box 457  
Spring House, PA 19477  
Telephone: (215) 540-9210  
Telefacsimile: (215) 540-5818

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,794,373 B2  
DATED : September 21, 2004  
INVENTOR(S) : Grubb et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COPY

Column 10.

Line 30, replace "from" with -- form --.  
Line 67, replace "PR7" with-- R7 --.

Column 13.

Line 2, replace "atorm" with -- atom --.

Column 15.

Line 48, replace "a" with -- an --.

Column 23.

Line 66, replace "(r, 6H)," with -- (m, 6H),--.

Column 24.

Line 41, replace "[[M-H], 100%);" with -- ([M-H]-, 100%) --.

Column 25.

Line 8, replace "(nm, 21)," with -- (m, 2H), --.  
Line 31, replace "(nm, 3H)," with -- (m, 3H), --.  
Line 45, replace "(M+, 30%);" with -- (M+, 30%); --.

Column 26.

Line 40, replace "[1,2-alquinoxalin-4-one" with -- [1,2-a]quinoxalin-4-one --.

Column 27.

Line 6, replace "filtered off The layers were" with -- filtered off. The layers were --.

Column 28.

Line 21, replace "(7rd, 30 mmol)" with -- (7 ml, 30 mmol) --.

Column 29.

Line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) --.  
Line 30, replace "(n, 1H)," with -- (m, 1H) --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,794,373 B2  
DATED : September 21, 2004  
INVENTOR(S) : Grubb et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30,

Line 33, replace "[M-H]-I." with -- [M-H]- . --.

Line 54, replace "(m, H)," with -- (m, 1H) --.

Column 31,

Line 17, replace "mM" with -- nM --.

Column 34,

Line 6, replace "Approxirately" with -- Approximately --.

Line 49, replace "EC50" with -- EC50 --.

Column 35,

Line 51, replace "medium Cells" with -- medium. Cells --.

Line 52, replace "medium Compounds" with -- medium. Compounds --.

Column 36,

Line 56, replace "100 •g/n streptomycin," with -- 100 •g/ml streptomycin --.

Column 38,

Line 13, replace "-13-dihydro-2H-" with -- 1,3-dihydro-2H --.

Line 21, replace "(in, 2H)," with -- (m, 2H) --.

Line 28, replace ")4-methyl-3,4" with -- )-4-methyl-3,4 --.

Column 39,

Lines 1 and 2, replace "-(H-quinoxalin-2-one 2.4 g, 10 mmol)" with -- -1H-quinoxalin-2-one (2.4 g, 10 mmol) --.

Line 29, replace "(DMSO-d<sub>4</sub>)" with -- (DMSO-d<sub>6</sub>) --.

Column 40,

Line 11, replace "(M-H)-." with -- (M-H)- . --.

Column 41,

Line 35, replace "C to C3 alkyl;" with -- C1 to C3 --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,794,373 B2  
DATED : September 21, 2004  
INVENTOR(S) : Grubb et al.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 42,

Line 28, replace "X1 is Nor CX2;" with -- X1 is N or CX2; --.



Signed and Sealed this

Twenty-second Day of February, 2005

JON W. DUDAS

*Director of the United States Patent and Trademark Office*